## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20030195762"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/02 12:36
S2	31914	(kumar-A\$ li-J\$ paul-t\$).in.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/02 12:40
S3	52546	microsoft.as.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/02 12:41
S4	359	S2 and S3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/02 12:41
S5	0	S2 and S3 and (rule near5 intergation)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/02 12:42
S6	2	S2 and S3 and (rule near5 integrat\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/02 12:42
S7	585	(workflow) and (rule near5 integrat\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/02 12:43
S8	0	(workflow) and (rule near5 integrat\$5) same (preformance near5 monitor\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/02 12:44
S9	3	(workflow) and (rule near5 integrat\$5) same (performance near5 monitor\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/02 12:44
S10	9	(workflow) and (rule near5 integrat\$5) with (chang\$4 updat\$4 revis\$4 new delet\$ creat\$) with ((real near2 time) dynamic \$ instant\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/02 12:47
S11	18	S7 and (S2 or S3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/08/02 12:49
S12	1411	(delay\$ schedul\$4 plan\$4) near8 (creat\$4 construct\$4 run\$4 develop\$4) near8 query	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 12:43

S13	26	(delay\$ schedul\$4 plan\$4) near8 (creat\$4 construct\$4 run\$4 develop\$4) near8 query with rule	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 12:44
S14	0	("2005/0096959").URPN.	USPAT	OR	ON	2010/01/25 12:54
S15	0	("2009/0132536").URPN.	USPAT	OR	ON	2010/01/25 12:58
S16	125	(delay\$ schedul\$4 plan\$4) near8 (creat\$4 construct\$4 run\$4 develop\$4) near8 query near10 runtime	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 13:03
S17	2	(delay\$ schedul\$4 plan\$4) near8 (creat\$4 construct\$4 run\$4 develop\$4) near8 query near10 runtime same workflow	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 13:03
S18	89	workflow and (delay\$ schedul\$4 plan\$4) near8 (creat\$4 construct\$4 run\$4 develop\$4) near8 query	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 13:05
S19	55	workflow and rule and (delay\$ schedul\$4 plan\$4) near8 (creat\$4 construct\$4 run\$4 develop\$4) near8 query	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 13:06
S20	40	workflow and rule and (delay\$ schedul\$4 ) near8 (creat\$4 construct\$4 run\$4 develop\$4) near8 query	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 13:07
S21	40	workflow and rule and ((delay\$ schedul\$4 ) near8 (creat\$4 construct\$4 run\$4 develop\$4) near8 query)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 13:09
S22	10	("20020116453"   "20030093433"   "20050138081"   "20050149917"   "5371675"   "5966716"   "5969705"   "6011560"   "6728262"   "7080051"). PN. OR ("7516161").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/25 13:17
S23	1	workflow and rule and (delay\$ ) near8 (creat\$4 construct\$4 run\$4 develop \$4) near8 query	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 13:19
S24	1	(relevant requir\$ needed necessary) near8 (data datum) near8 optimiz\$4 with workflow	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 13:42
S25	0	S24 and (S16 S18 S19 S20)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 13:45

S26	13	(relevant requir\$ needed necessary) near10 (data datum) near10 optimiz\$4 same workflow	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 13:46
S27	4	(relevant requir\$ needed necessary) near10 (data datum) near10 optimiz\$4 same workflow and delay\$	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/25 13:46
S28	6	"7124145"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/28 10:26
S29	2	"7174342".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/01/28 11:34
S30	2	"20030195762"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/28 11:47
S31	1205	(rule logic) near10 (evaluat \$4 interpretat\$4 configur \$4) near10 query	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 21:00
S32	7447	(delay pause postpon\$5 wait\$5 chok\$4 retard\$4 lag hold\$4) near10 query	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 21:03
S33	111	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 21:05
S34	1443614	(relevant\$4 appropriat\$4 relat\$4 material pertain\$4 pertinent pointful proper relativ\$4 significant suitable) near5 (data datum file information info)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 21:08
S35	93	S34 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 21:09

S36	193172	(relevant\$4 appropriat\$4 relat\$4 material pertain\$4 pertinent pointful proper relativ\$4 significant suitable) near5 (data datum file information info) near10 (processor memory engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 21:09
\$37	34	S36 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 21:10
S38	975	(nest\$4 near5 query)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:08
S39	0	(nest\$4 near5 query) with (buiness near5 (rule logic))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:08
S40	0	(nest\$4 near5 query) with (business near5 (rule logic))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:08
S41	7	((sub nest\$4) near5 query) with (business near5 (rule logic))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:14
S42	8	((sub nest\$4) near5 (loop query)) with (business near5 (rule logic))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:20
S45	1	S42 not S41	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:21
S46	0	(((sub nest\$4) near5 query) same (business near5 (rule logic)) same (delay\$4 wait \$4 paus\$4 stop\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:28
S47	22	((sub nest\$4) near5 query) and (business near5 (rule logic)) same (delay\$4 wait \$4 paus\$4 stop\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:28
S48	382	((sub nest\$4) near5 query) and (business near5 (rule logic))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:32
S49	256	((sub nest\$4) near5 query) and (business near5 (rule logic)) and ((relevant appropriate useful) near5 (data))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:35

mS50	31	((sub nest\$4) near5 query) and (business near5 (rule logic)) and ((relevant appropriate useful) near5 (data)) and ((delay\$4 paus \$4 stop\$4 wait\$4 interrupt \$4 hold\$4) near5 (query (run near2 time)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:38
S51	29	S50 not (S47 S42)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 12:41
S52	2	"20070271570"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 13:02
S53	0	S52 and S50	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 13:03
S54	337	(business near5 (rule logic)) and ((relevant appropriate useful) near5 (data)) and ((delay\$4 paus \$4 stop\$4 wait\$4 interrupt \$4 hold\$4) near5 (query (run near2 time)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 13:06
S55	1	(business near5 (rule logic)) same ((relevant appropriate useful) near5 (data)) same((delay\$4 paus \$4 stop\$4 wait\$4 interrupt \$4 hold\$4) near5 (query (run near2 time)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 13:06
S56	2	("2005/0096959").URPN.	USPAT	OR	ON	2010/12/30 13:07
S57	24	(business near5 (rule logic)) and ((relevant appropriate useful) near5 (data)) same ((delay\$4 paus\$4 stop\$4 wait\$4 interrupt\$4 hold\$4) near5 (query (run near2 time)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 13:08
S58	23	S57 not S50	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 13:09
S59	0	(abstract\$4 near5 layer) and S54 and S38	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 13:11
S60	975	(abstract\$4 near5 layer) and l17or S38	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 13:11
S61	44	(abstract\$4 near5 layer) and ( l17or S38)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 13:11

S62	0	S61 and S57	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 13:12
S63	7078	(filter\$4 abstract\$4) with ((relevant appropriate useful) near5 (data))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:09
S64	0	"770".clas.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:09
S65	0	"770".ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:09
S66	0	"774".clas.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:09
S67	0	705/770.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:10
S68	0	705/770.clas.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:12
S69	0	707/770.clas.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:12
S70	0	707/774.clas.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:15
S71	108974	"707".clas.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:15
S72	38	707/774.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:16
S73	25157	(business near3 (rule logic))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:17
S74	4	S72 and S73	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:17
S75	560	707/770.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:18
S76	26	S75 and S73	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:18
S77	337	(business near5 (rule logic)) and ((relevant appropriate useful) near5 (data)) and ((delay\$4 paus \$4 stop\$4 wait\$4 interrupt \$4 hold\$4) near5 (query (run near2 time)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:23

S78	0	S77 and S75	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:23
S79	0	("2009/0132536").URPN.	USPAT	OR	ON	2010/12/30 15:24
S80	0	S79 and S63	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:24
S81	26	S77 and S63	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:24
S82	0	S81 and S76	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:25
S83	9	((rule logic)) same ((relevant appropriate useful) near5 (data)) same ((delay\$4 paus\$4 stop\$4 wait\$4 interrupt\$4 hold\$4) near5 (query (run near2 time)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:27
S84	24	S81 not S83	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:30
S85	7935	(delay pause postpon\$5 wait\$5 chok\$4 retard\$4 lag hold\$4) near10 query	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 15:35
S86	176	S85 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 15:35
S87	31	S85 and S63 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 15:35
S88	111	S87 not S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 15:35
S89	2007	(general near5 query) and (specific near5 query)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 15:37

S90	1412	(general near5 query) and (specific near5 query) and (abstract\$4 filter\$4 mine mined mining)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 15:39
S91	177	(general near5 query) and (specific near5 query) and (abstract\$4 filter\$4 mine mined mining) and \$73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 15:39
S92	168	S91 not (S81 S87)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 15:40
S93	7	707/775.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:51
S94	162	707/780.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:51
S95	6	S73 and (S93 or S94)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 15:51
S96	650783	(business near3 (rule logic)) or (rules logic near3 (engine module processor))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/12/30 16:37
S97	76963	databas normalization	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 17:39
S98	16790	(generat\$4 construct\$4) near query	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 19:05
S99	361	(delay pause postpon\$5 wait\$5 chok\$4 retard\$4 lag hold\$4) near10 (generat\$4 construct\$4) near10 query	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 19:06

S100	28	(delay pause postpon\$5 wait\$5 chok\$4 retard\$4 lag hold\$4) near10 (generat\$4 construct\$4) near10 query and workflow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 19:06
S101	0	(delay pause postpon\$5 wait\$5 chok\$4 retard\$4 lag hold\$4) near10 (ad near3 hoc) near10 query and workflow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 19:40
S102	335	(ad near3 hoc) near10 query and workflow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 19:48
S103	318	(ad near3 hoc) near5 query and workflow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 19:48
S104	6	(delay pause postpon\$5 wait\$5 chok\$4 retard\$4 lag hold\$4) same ((ad near3 hoc) near5 query) and workflow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 19:48
S105	254	(delay pause postpon\$5 wait\$5 chok\$4 retard\$4 lag hold\$4) near10 ((generat \$4 construct\$4 (ad near2 hoc)) near5 query)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 19:51
S106	18	(delay pause postpon\$5 wait\$5 chok\$4 retard\$4 lag hold\$4) near10 ((generat \$4 construct\$4 (ad near2 hoc)) near5 query) same (runtime (run near2 time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/30 19:52

## **EAST Search History (Interference)**

<This search history is empty>

12/31/2010 7:18:09 PM H:\ EAST\ Workspaces 2\ 10699419 REV A.wsp